

FIG. 1

200

START

201

selecting a Direct broadcast Satellite signal
from a plurality of signals

202

sending a first Command signal from an Integrated
Receiver/decoder (IRD) to a selector switch

204

Switching to A Low Noise Block Converter (LNB) corresponding
to the user selected satellite signal

206

Downconverting and transferring the Satellite signal to the IRD

208

Acquiring and locking the IRD to the Satellite signal

210

Repeating transmission of the command signal
from the IRD to the Selector switch

212

Correct
LNB ?

YES

NO

Continuing to receive same
Satellite signal by IRD and
disregarding the repeated
Command signal

216

End

230

To FIG. 2B

200

From FIG. 2A

Switching to the LNB corresponding to the repeated command signal from the IRD

218

Downconverting and transferring the DBS signal to the IRD

220

Acquiring and locking the IRD to the DBS signal

222

Repeating transmission of the command signal from the IRD to the Selection Switch

224

Receiving the same acquired and locked DBS signal at the IRD

226

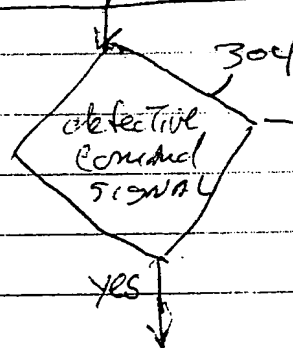
End. 230

300

START 301

FIG 3

302
Sending a command signal from an integrated receiver/decoder (IRD) to a selector switch to receive a broadcasted satellite signal



306
Returning to method 200, beginning with step 206, depicted in FIG. 2

308
Terminating currently received satellite signal by the selector switch

310
SEARCHing for the LOST SATELLITE SIGNAL by repeating transmission of the command signal from the IRD

312
Returning to method 200, beginning with step 206 as depicted in FIG. 2